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Metal Powders & Compounds for Research & Industry

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Aluminum

Aluminum Powder, Atomized

Specifications

Formula	$^{13}\text{Al}^{26.98}$
Purity	99.9 %
Particle Size	1-2 Micron
CAS	7429-90-5
Melting Point	660.1 °C
Boiling Point	2467 °C
Density	2.699 G/Cm ³
Mohs Hardness @ 20°C	2-2.9
Coef. of Expansion @ 20°C	22.4 x 10 ⁻⁶
Electric Resistivity	2.655 Microhm-Cm
Crystal Structure	Cubic, Face Centered
Cost Per Pound 1-2	15.58
Cost Per Pound 3-10	10.75
Cost Per Pound 11-25	10.00
Cost Per Pound 26-100	9.50

Notes

UN 1309 Class 4.1 PKG.Group II or III. , flammable solid UN 1309